

What is claimed is:

1. A nanoprinting apparatus for heating and pressing a substrate and a mold on which a fine concave-convex pattern is formed, in order to form a fine structure on said substrate, said apparatus further comprising a mechanism for forming a mold-releasing agent only on a convex portion of said mold.
2. The nanoprinting apparatus according to claim 1, wherein said mold-releasing agent is formed by causing said convex portion of said mold to come into contact with a mold-release agent layer having a smaller thickness than the depth of a convex portion of said mold.
3. A pattern transfer method for heating and pressing a substrate and a mold on the surface of which a fine concave-convex pattern is formed, using a nanoprinting apparatus, in order to form a fine structure on said substrate, wherein a mold-releasing agent is formed only on a convex portion of said mold.
4. The pattern transfer method according to claim 3, wherein the transfer of pattern is carried out by heating and thus deforming a resin substrate or a resin film on a substrate.
5. The pattern transfer method according to claim 3, wherein the transfer of pattern is carried out by pressing and molding a resin substrate or a resin film on a substrate, and then photo-curing the resin substrate or the resin film on the substrate.
6. The pattern transfer method according to claim 3, wherein the transfer of pattern is carried out by irradiating a resin substrate or a resin film on a substrate with light from above a transparent mold, thereby photo-curing the resin substrate or the resin film on the substrate.

7. A mold for forming a fine structure on a substrate using a press machine, wherein a release treatment is provided only on a convex portion on the surface of said substrate.